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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/976,632	10/12/2001	Douglas P. Brown	10149	1656
26890	7590	02/04/2005	EXAMINER	
JAMES M. STOVER NCR CORPORATION 1700 SOUTH PATTERSON BLVD, WHQ4 DAYTON, OH 45479			WOO, ISAAC M	
			ART UNIT	PAPER NUMBER
			2162	

DATE MAILED: 02/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/976,632

Applicant(s)

BROWN ET AL.

Examiner

Isaac M Woo

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 October 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-33 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on November 22, 2004 has been entered.

2. Claims 1-17, 20-21 and 24-33 are amended. Claims 1-33 are pending.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-33 are rejected under 35 U.S.C. 102(e) as being anticipated by Bertram et al (U.S. Patent No. 6,369,820, hereinafter, "Bertram").

With respect to claims 1, 17 and 32, Bertram discloses, providing a graphical user interface screen, see (14, user interface, fig. 1A, col. 3, lines 10-18); receiving selection of an item (monitoring attributes, for instance, CPU utilization, col. 3, lines 27-39) in the graphical user interface screen (col. 3, lines 26-35, user requests for viewing data); and in response to selection of the item, displaying the database (CPU) demographics information in graphical format, see (fig. 4A-B, col. 8, lines 51-67 to col. 9, lines 1-59, according to user selection for viewing monitored information (CPU utilization, database), fig. 4A-B shows database (CPU) demographic information in graphical format).

With respect to claim 2, Bertram discloses, displaying the database demographics information in text format, see (fig. 4A-B, col. 8, lines 51-67 to col. 9, lines 1-59).

With respect to claim 3, Bertram discloses, displaying the database demographics information in a format different from a text format, see (fig. 4A-B, col. 8, lines 51-67 to col. 9, lines 1-59).

With respect to claim 4, Bertram discloses, interface to access the database demographic information, see (fig. 4A-B, col. 8, lines 51-67 to col. 9, lines 1-59).

With respect to claim 5, Bertram discloses, application program interface to depict database demographics information, see (fig. 4A-B, col. 8, lines 51-67 to col. 9, lines 1-59).

With respect to claim 6, Bertram discloses, storing database demographics information in a database, see (fig. 4A-B, col. 8, lines 51-67 to col. 9, lines 1-59).

With respect to claim 7, Bertram discloses, storing file database demographics information in a query capture database, see (fig. 4A-B, col. 8, lines 51-67 to col. 9, lines 1-59).

With respect to claim 8, Bertram discloses, displaying the database demographics information on a per-access module basis, see (fig. 4A-B, col. 8, lines 51-67 to col. 9, lines 1-59).

With respect to claim 9, Bertram discloses, displaying in at least one of a bar chart format and a line graph format, see (fig. 4A-B, col. 8, lines 51-67 to col. 9, lines 1-59).

With respect to claims 10-11, Bertram discloses, displaying storage system utilization, and statistics information, see (fig. 4A-B, col. 8, lines 51-67 to col. 9, lines 1-59, CPU utilization, col. 3, lines 27-39).

With respect to claim 12, Bertram discloses, displaying the storage system utilization associate with each access module, see (fig. 4A-B, col. 8, lines 51-67 to col. 9, lines 1-59, CPU utilization, col. 3, lines 27-39).

With respect to claims 13-16, Bertram discloses, displaying row count of a portion of the table, average row size, distribution of the number of blocks with each access module, and pool space utilization, see (fig. 4A-B, col. 8, lines 51-67 to col. 9, lines 1-59).

With respect to claims 18-21, Bertram discloses, receive the indication of the selection in a graphical user interface to provide the database demographics information for display in text view, see (fig. 4A-B, col. 8, lines 51-67 to col. 9, lines 1-59).

With respect to claims 22-24, Bertram discloses, interface as application interface, see (fig. 4A-B, col. 8, lines 51-67 to col. 9, lines 1-59).

With respect to claims 24-31, Bertram discloses, database demographics information on a per-access module basis at least one of a chart format and a line graph format for storage system utilization, statistics information with each access module, a row count of a portion of the table store by each of the access modules, an average row

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size of rows of file portion of the table store by each of the access modules and distribution of a number of blocks on each access module, see (fig. 4A-B, col. 8, lines 51-67 to col. 9, lines 1-59).


Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isaac M Woo whose telephone number is (571) 272-4043. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E Breene can be reached on (571) 272-4107. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

IMW
January 14, 2005


JEAN M. CORRIELLUS
PRIMARY EXAMINER